

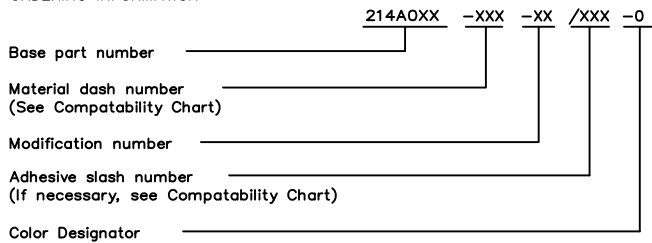
**NOTES**

- All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$ ;  $\frac{\text{lbs}}{\text{gms}}$
- Dimensions appearing in table are as follows:
  - a - As Supplied
  - b - After Unrestricted Recovery
- Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
- Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
- Weight shown in table of dimensions is based on polyolefin part.



| DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS) |                           |            |
|--|---------------------------|------------|
| REVISIONS  |                           |            |
| LTR  | DESCRIPTION               | DATE       |
| R  | RELEASE PER ECO-12-010855 | 06/11/2012 |

**ORDERING INFORMATION**



**TABLE OF DIMENSIONS**

| PART NUMBER | H              |                | J             |               | K             |               | P              | R              | W            | X            | Weight         | This Boot Fits |        |
|-------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|--------------|--------------|----------------|----------------|--------|
|             | Min a          | ±5% b          | Min a         | ±5% b         | Min a         | Max b         |                |                |              |              |                | ±10% b         | ±10% b |
| 214A011     | .85<br>[20,3]  | .80<br>[20,3]  | .47<br>[10,7] | .42<br>[10,7] | .31<br>[7,9]  | .16<br>[4,1]  | 1.31<br>[33,3] | .75<br>[19,1]  | .04<br>[1,0] | .12<br>[3,0] | .0044<br>[2,0] | DE-9           | XX09X  |
| 214A021     | 1.16<br>[28,2] | 1.11<br>[28,2] | .47<br>[10,7] | .42<br>[10,7] | .40<br>[10,2] | .21<br>[5,3]  | 1.53<br>[38,9] | .87<br>[22,1]  | .04<br>[1,0] | .12<br>[3,0] | .0057<br>[2,6] | DA-15          | XX15X  |
| 214A032     | 1.71<br>[42,2] | 1.66<br>[42,2] | .47<br>[10,7] | .42<br>[10,7] | .55<br>[14,0] | .32<br>[8,1]  | 1.77<br>[45,0] | 1.00<br>[25,4] | .04<br>[1,0] | .12<br>[3,0] | .0088<br>[4,0] | DB-25          | XX25X  |
| 214A042     | 2.36<br>[58,7] | 2.31<br>[58,7] | .47<br>[10,7] | .42<br>[10,7] | .68<br>[17,3] | .34<br>[8,6]  | 2.10<br>[53,3] | 1.12<br>[28,4] | .04<br>[1,0] | .12<br>[3,0] | .0148<br>[6,7] | DC-37          | XX37X  |
| 214A052     | 2.32<br>[57,9] | 2.28<br>[57,9] | .58<br>[13,7] | .54<br>[13,7] | .75<br>[19,1] | .42<br>[10,7] | 2.40<br>[61,0] | 1.25<br>[31,8] | .04<br>[1,0] | .12<br>[3,0] | .0159<br>[7,2] | DD-50          | XX50X  |

If this document is printed it becomes uncontrolled. Check for the latest revision

Raychem Molded Parts  
**CUSTOMER DRAWING**

| COMPATABILITY CHART |                                   |         |                   |               |                     |
|---------------------|-----------------------------------|---------|-------------------|---------------|---------------------|
| MATERIAL DASH NO.   | MATERIAL DESCRIPTION              | RT SPEC | COATING SLASH NO. | COATING S NO. | COATING DESCRIPTION |
| -3                  | Polyolefin, Semi-Rigid            | RT-301  | /42;/86           | S-1017;S-1048 | Adhesive            |
| -4                  | Polyolefin, Flexible              | RT-1304 | /42;/86           | S-1017;S-1048 | Adhesive            |
| -5                  | Elastomer, Flexible               | RT-501  | /42               | S-1017        | Adhesive            |
| -6                  | Silicone                          | RT-602  | N/A               |               |                     |
| -8                  | Space Polyolefin                  | RT-1308 | N/A               |               |                     |
| -12                 | *VITON, Flexible                  | RT-1312 | N/A               |               |                     |
| -25                 | Elastomer, Fluid Resistant        | RT-1325 | /42;86            |               |                     |
| -100                | Polyolefin, Semi-flexible ZEROHAL | RT-1323 | /180              | S-1030        | Adhesive            |

\*VITON is a Registered Trademark of Dupont

THIS DRAWING AND THE INFORMATION SET FORTH HEREON ARE THE PROPERTY OF TYCO ELECTRONICS CORPORATION, AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE OR USE FOR ANY PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TYCO ELECTRONICS CORPORATION IS PROHIBITED.

|  |                                   |  |                          |
|--|-----------------------------------|--|--------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS.<br>DECIMAL TOLERANCES<br>XXX ± 0.13 (.005)<br>XX ± 0.25 (.01)<br>X ± 0.50 (.10)<br>ANGLE TOLERANCE<br>.X ± 1 DEG. | DRAWN<br>M. Mazariegos<br>5/28/12 | APPROVED<br>D. Hurrell<br>5/30/12                  | <br>TE Connectivity      |
|  | RPN                               | TITLE<br>BOOT, RECTANGULAR, SUBMINIATURE, STRAIGHT |                          |
| CAD FILE:<br>214A011THRU052_CD   | THIRD ANGLE PROJECTION            | SIZE<br>B  | CODE IDENT. NO.<br>06090 |
| TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.   |                                   | DWG. NO.<br>214A011thru052                         | SHEET 1 OF 1             |

© 2011-2012 Tyco Electronics Corporation. All rights reserved. DO NOT SCALE THIS DRAWING